

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"6371857".pn. or "5168773".pn.	USPAT	OR	ON	2009/04/01 12:57
S2	115	rohs-ulrich.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 13:03
S3	48	S2 and damp\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 13:03
S4	62	rohs-voigt.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 13:13
S5	50	S4 not S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 13:13
S6	2	S5 and (dual adj mass) and damp\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 13:14
S7	105	(dual adj mass) and damp \$3 and spring and guid\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 13:16
S8	104	S7 not (S3 S5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 13:17
S9	326	464/68.41.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/01 13:30

S10	318	S9 not (S3 S5 S8)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/01 13:32
S11	293	S10 and (friction\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/01 13:43
S12	77	S11 and (hold-down or rub \$3 or drag\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/01 13:46
S13	88	S11 and (hold-down or rub \$4 or drag\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/01 13:46
S14	5	("4212380" "5238096" "5890576" "5988343" "6056103").PN. OR ("7134963").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/01 13:48
S15	205	74/574.3.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/01 13:59
S16	1	S15 and (dual adj mass) and damp\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/01 14:00
S17	0	S16 not (S3 S5 S8 S10 S13)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/01 14:00
S18	365	74/574.4.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/01 14:01
S19	10	S18 and (dual adj mass) and damp\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/01 14:01
S20	5	S19 not (S3 S5 S8 S10 S13 S17)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/01 14:01
S21	554	192/70.17.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/01 14:02
S22	25	S21 and (dual adj mass) and damp\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/01 14:03
S23	12	S22 not (S3 S5 S8 S10 S13 S17 S20)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/01 14:03
S24	164	192/55.61.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/01 14:05
S25	16	S24 and (dual adj mass) and damp\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/01 14:05
S26	7	S25 not (S3 S5 S8 S10 S13 S17 S20 S23)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/01 14:06
S27	412	192/212.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/01 14:07
S28	16	S27 and (dual adj mass) and damp\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/01 14:07
S29	4	S28 not (S3 S5 S8 S10 S13 S17 S20 S23 S26)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/01 14:07
S30	172	192/214.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/01 14:08
S31	5	S30 and (dual adj mass) and damp\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/01 14:08
S32	2	S31 not (S3 S5 S8 S10 S13 S17 S20 S23 S26 S29)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/01 14:08

S33	1836	S9 or S15 or S18 or S21 or S24 or S27 or S30	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/01 14:10
S34	194	S33 and ((two or divided or twin) adj (mass or flywheel)) and damp\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/01 14:11
S35	115	S34 not (S3 S5 S8 S10 S13 S17 S20 S23 S26 S29 S32)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/01 14:11
S36	36	S35 and (hold-down or rub \$4 or drag\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/01 14:12
S37	17	(US-20080119293-\$ or US-20050014564-\$ or US-20010046898-\$).did. or (US-6371857-\$ or US-5168773-\$ or US-7077752-\$ or US-6416416-\$ or US-6364775-\$ or US-6286390-\$ or US-6171193-\$ or US-6110046-\$ or US-5863253-\$ or US-7134963-\$ or US-6224487-\$ or US-5673598-\$ or US-5092820-\$ or US-5072818-\$).did.	US-PGPUB; USPAT	OR	ON	2009/04/01 14:19
S38	0	S37 and (fly adj ring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/01 14:19
S39	18	(US-20080119293-\$ or US-20050014564-\$ or US-20010046898-\$ or US-20070193404-\$).did. or (US-6371857-\$ or US-5168773-\$ or US-7077752-\$ or US-6416416-\$ or US-6364775-\$ or US-6286390-\$ or US-6171193-\$ or US-6110046-\$ or US-5863253-\$ or US-7134963-\$ or US-6224487-\$ or US-5673598-\$ or US-5092820-\$ or US-5072818-\$).did.	US-PGPUB; USPAT	OR	ON	2009/04/01 14:20
S40	1	S39 and (fly adj ring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/01 14:20
S41	118	rohs-ulrich.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/08 13:50
S42	1	(US-20070193404-\$).did.	US-PGPUB	OR	ON	2009/07/08 13:51

S43	1	S42 and steel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/08 13:51
S44	6	rohs-ulrich.in. and @pd> "20090401"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/15 08:27
S45	9	rohs-voigt.as. and @pd> "20090401"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/15 08:30
S46	8	S45 not S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/15 08:31
S47	14	S44 or S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/15 09:12
S48	121	rohs-ulrich.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/15 09:14
S49	0	S47 and 20%	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/15 09:16
S50	1	S48 and 20%	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/15 09:16

S51	22	(US-20080119293-\$ or US-20050014564-\$ or US-20010046898-\$ or US-20070193404-\$).did. or (US-6371857-\$ or US-5168773-\$ or US-7077752-\$ or US-6416416-\$ or US-6364775-\$ or US-6286390-\$ or US-6171193-\$ or US-6110046-\$ or US-5863253-\$ or US-7134963-\$ or US-6224487-\$ or US-5673598-\$ or US-5092820-\$ or US-5072818-\$ or US-7559141-\$).did. or (EP-971154-\$ or EP-926389-\$ or EP-926388-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/09/15 09:18
S52	1	S51 and 20%	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/15 09:19
S53	1	464/68.41.ccls. and @pd> "20090401"	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 09:20
S54	0	S53 and 20%	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/15 09:20
S55	1	74/574.3.ccls. and @pd> "20090401"	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 09:21
S56	0	S55 and 20%	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/15 09:21
S57	1	74/574.4.ccls. and @pd> "20090401"	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 09:21
S58	0	S57 and 20%	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/15 09:22
S59	8	192/70.17.ccls. and @pd> "20090401"	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 09:22
S60	7	S59 not (S44 S46 S50 S52 S53 S55 S57)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 09:23

S61	0	S59 and 20%	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/15 09:23
S62	1	192/55.61.ccls. and @pd> "20090401"	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 09:23
S63	0	S62 not (S44 S46 S50 S52 S53 S55 S57 S60)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 09:24
S64	0	S62 and 20%	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/15 09:24
S65	1	192/212.ccls. and @pd> "20090401"	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 09:24
S66	0	S65 not (S44 S46 S50 S52 S53 S55 S57 S60 S63)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 09:24
S67	0	S65 and 20%	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/15 09:25
S68	2	192/214.1.ccls. and @pd> "20090401"	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 09:25
S69	1	S68 not (S44 S46 S50 S52 S53 S55 S57 S60 S63 S66)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 09:25
S70	0	S68 and 20%	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/15 09:26
S71	3	464/68.41.ccls. and 20%	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 09:26
S72	3	74/574.3.ccls. and 20%	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 09:27
S73	3	S72 not S71	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 09:28
S74	10	74/574.4.ccls. and 20%	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 09:28
S75	10	S74 not (S71 S73)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 09:29
S76	4	192/70.17.ccls. and 20%	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 09:31
S77	4	S76 not (S71 S73 S75)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 09:31

S78	3	192/55.61.ccls. and 20%	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 09:33
S79	0	S78 not (S71 S73 S75 S77)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 09:33
S80	3	192/212.ccls. and 20%	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 09:33
S81	3	S80 not (S71 S73 S75 S77 S79)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 09:33
S82	0	192/214.1.ccls. and 20%	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 09:34
S83	9800	464/51-101.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 09:35
S84	50	S83 and 20%	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 09:36
S85	42	S84 not (S71 S73 S75 S77 S79 S81)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 09:36
S86	4	S85 and dual	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 09:36
S87	327	464/68.41.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 09:40
S88	206	74/574.3.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 09:40
S89	366	74/574.4.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 09:40
S90	562	192/70.17.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 09:40
S91	165	192/55.61.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 09:40
S92	413	192/212.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 09:40
S93	174	192/214.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 09:40
S94	1847	S87 or S88 or S89 or S90 or S91 or S92 or S93	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 09:40
S95	10	S94 and 10%	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 09:40
S96	3	S94 and (rectilinear adj spring)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 10:05
S97	2	S94 and (frictional adj damper)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 10:32
S98	0	(dual adj (mass or flywheel)) and damp\$3 and spring and guid\$3 and ((frictional adj damp\$3) with outward\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/15 10:33

S99	19	(dual adj (mass or flywheel)) and damp\$3 and spring and guid\$3 and (damp\$3 with outward\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/15 10:34
S100	226	192/213.2-213.22.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/15 10:39
S101	6	S100 and (dual adj (mass or flywheel))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/15 10:39
S102	11	("5105681" "5156249" "5307710" "5382193" "5601002" "5624317" "5878856").PN. OR ("6047804").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 10:44
S103	1	("6244962").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/15 11:25
S104	15	("2356940" "2643109" "4518071" "4679678" "4789375" "4891033" "5004088" "5052664" "5289737" "5769722").PN. OR ("6244962").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 11:26
S105	1	("6216838").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/15 11:27
S106	3	("4240532" "5651442" "5762558").PN. OR ("6216838").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 11:27
S107	1127	192/212-214.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 11:29
S108	381	S107 and wear	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 11:30
S109	106	S107 and (wear with contact)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 11:30
S110	20	S107 and ((wear near3 spring) with contact)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 11:45
S111	2	S107 and (wear with (contact near3 edge))	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 12:12
S112	23	("2002115" "4347717" "4530673" "4690257" "4722715" "4838395").PN. OR ("5092820").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 12:25

S113	2	rohs-ulrich.in. and @pd> "20090915"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/11 12:25
S114	124	rohs-ulrich.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/11 12:25
S115	104469	("20" adj (percent or (per adj cent)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/11 12:28
S116	0	S114 and S115	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/11 12:28
S117	1167232	(percent or (per adj cent))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/11 12:29
S118	6	S114 and S117	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/11 12:29
S119	3	rohs-voigt.as. and @pd> "20090915"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/11 12:32
S120	3	S119 not S113	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/11 12:32
S121	0	464/68.41.ccls. and @pd> "20090915"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/11 12:33
S122	0	74/574.3.ccls. and @pd> "20090915"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/11 12:33
S123	2	74/574.4.ccls. and @pd> "20090915"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/11 12:33

S124	2	S123 not (S113 S120)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/11 12:33
S125	4	192/70.17.ccls. and @pd> "20090915"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/11 12:34
S126	4	S125 not (S113 S120 S124)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/11 12:34
S127	2	192/55.61.ccls. and @pd> "20090915"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/11 12:34
S128	2	S127 not (S113 S120 S124 S126)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/11 12:35
S129	0	192/212.ccls. and @pd> "20090915"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/11 12:35
S130	0	192/214.1.ccls. and @pd> "20090915"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/11 12:35
S131	16	464/51-101.ccls. and @pd> "20090915"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/11 12:36
S132	16	S131 not (S113 S120 S124 S126 S128)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/11 12:36
S133	0	192/212-214.1.ccls. and @pd> "20090915"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/11 12:38

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S134	1	((dual adj mass) and damp\$3 and ((load adj free) or load\$1free) and (spring adj system) and ((hold adj down) or hold \$1down) and (fly adj ring) and (maximum adj friction)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/01/11 12:40

1/ 11/ 10 12:43:08 PM**C:\ Documents and Settings\ RBonck\ My Documents\ EAST\ workspaces\ 584389.wsp**